



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

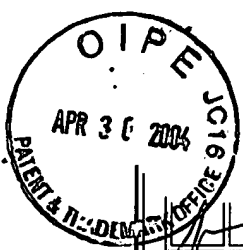
Stylesheet Version v18.0

Title of Invention	SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR EMBEDDED KEYWORDS IN VIDEO																																																																														
<p>Application Number: 09/489596</p> <p>Confirmation Number: 6028</p> <p>First Named Applicant: Todd Collart</p> <p>Attorney Docket Number: 68626(7236)</p> <p>Art Unit: 2614</p> <p>Examiner: Johnny Ma</p> <p>Search string: ( 4672572 or 4888638 or 5289439 or 5400402 or 5530686 or 5694546 or 5805442 or 5825876 or 5872747 or 5887143 or 5909551 or 5922045 or 5924013 or 5987454 or 6108002 or 6175872 or 6341375 or 6415438 or 6453459 or 6535909 or 6543053 or 6567980 or 6580870 or 6591420 or 6609253 or 6625656 or 6659861 or 6691106 or 6691126 or 6694309 or 6698020 or 5736977 or 6154773 or 6154844 or 6157953 or 6226235 or 6229523 or 6230174 or 6233618 or 6239793 or 6243692 or 6246778 or 6289165 or 6301661 or 6321252 or 6331865 or 6374402 or 6389473 or 6460086 or 20010001160 or 20020057893 or 20020073152 or 20020078144 or 20030101232 or 20030028892 or 20040024889 ).pn.</p>																																																																															
<p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td><input checked="" type="checkbox"/></td><td>1</td><td>4672572</td><td>1987-06-09</td><td>Alsberg</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>2</td><td>4888638</td><td>1989-12-19</td><td>Bohn</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>3</td><td>5289439</td><td>1994-02-22</td><td>Koulopoulos, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>4</td><td>5400402</td><td>1995-03-21</td><td>Garfinkle</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>5</td><td>5530686</td><td>1996-06-25</td><td>Schylander, et al.</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>6</td><td>5694546</td><td>1997-12-02</td><td>Reisman</td><td></td><td></td><td></td></tr><tr><td><input checked="" type="checkbox"/></td><td>7</td><td>5805442</td><td>1998-09-08</td><td>Crater, et al.</td><td></td><td></td><td></td></tr><tr><td><input type="checkbox"/></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	<input checked="" type="checkbox"/>	1	4672572	1987-06-09	Alsberg				<input checked="" type="checkbox"/>	2	4888638	1989-12-19	Bohn				<input checked="" type="checkbox"/>	3	5289439	1994-02-22	Koulopoulos, et al.				<input checked="" type="checkbox"/>	4	5400402	1995-03-21	Garfinkle				<input checked="" type="checkbox"/>	5	5530686	1996-06-25	Schylander, et al.				<input checked="" type="checkbox"/>	6	5694546	1997-12-02	Reisman				<input checked="" type="checkbox"/>	7	5805442	1998-09-08	Crater, et al.				<input type="checkbox"/>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass																																																																								
<input checked="" type="checkbox"/>	1	4672572	1987-06-09	Alsberg																																																																											
<input checked="" type="checkbox"/>	2	4888638	1989-12-19	Bohn																																																																											
<input checked="" type="checkbox"/>	3	5289439	1994-02-22	Koulopoulos, et al.																																																																											
<input checked="" type="checkbox"/>	4	5400402	1995-03-21	Garfinkle																																																																											
<input checked="" type="checkbox"/>	5	5530686	1996-06-25	Schylander, et al.																																																																											
<input checked="" type="checkbox"/>	6	5694546	1997-12-02	Reisman																																																																											
<input checked="" type="checkbox"/>	7	5805442	1998-09-08	Crater, et al.																																																																											
<input type="checkbox"/>																																																																															

RECEIVED

MAY 07 2004

Technology Center 2600



8	5825876	1998-10-20	Peterson, Jr.
9	5872747	1999-02-16	Johnson, Robert H.
10	5887143	1999-03-23	Saito, et al.
11	5909551	1999-06-01	Tahara, et al.
12	5922045	1999-07-13	Hanson
13	5924013	1999-07-13	Guido, et al.
14	5987454	1999-11-16	Hobbs
15	6108002	2000-04-02	Ishizaki
16	6175872	2001-01-16	Neumann, et al.
17	6341375	2002-01-22	Watkins
18	6415438	2002-07-02	Blacketter, et al.
19	6453459	2002-09-17	Brodersen, et al.
20	6535909	2003-03-18	Rust
21	6543053	2003-04-01	Li, et al.
22	6567980	2003-05-20	Jain, et al.
23	6580870	2003-06-17	Kanazawa, et al.
24	6591420	2003-07-08	McPherson, et al.
25	6609253	2003-08-19	Swix, et al.
26	6625656	2003-09-23	Goldhor, et al.
27	6659861	2003-12-09	Faris, et al.
28	6691106	2004-02-10	Sathyanarayan
29	6691126	2004-02-10	Syeda-Mahmood
30	6694309	2004-02-17	Cho, et al.
31	6698020	2004-02-24	Zigmond, et al.
32	5736977	1998-04-07	Hughes
33	6154773	2000-11-28	Roberts et al.
34	6154844	2000-11-28	Touboul et al.
35	6157953	2000-12-05	Chang
36	6226235	2001-05-01	Wehmeyer
37	6229523	2001-05-08	Czako
38	6230174	2001-05-08	Berger et al.
39	6233618	2001-05-15	Shannon
40	6239793	2001-05-29	Barnert et al.
41	6243692	2001-06-05	Floyd et al.
42	6246778	2001-06-12	Moore
43	6289165	2001-09-11	Abecassis
44	6301661	2001-10-09	Shambroom

RECEIVED

MAY 07 2004

Technology Center 2600

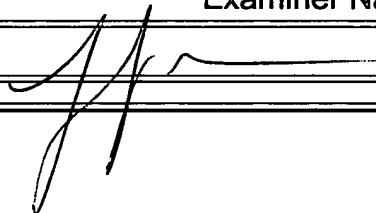
<input checked="" type="checkbox"/>	45	6321252	2001-11-20	Bhola et al.
<input checked="" type="checkbox"/>	46	6331865	2001-12-18	Sachs et al.
<input checked="" type="checkbox"/>	47	6374402	2002-04-16	Schmeidler et al.
<input type="checkbox"/>	48	6389473	2002-05-14	Carmel et al.
<input type="checkbox"/>	49	6460086	2002-10-01	Swaminathan et al.

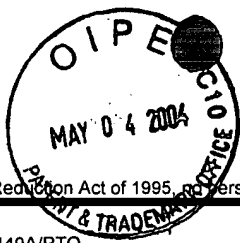
## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	20010001160	2001-05-10	Shoff, Daniel J.			
<input checked="" type="checkbox"/>	2	20020057893	2002-05-16	Wood, et al.			
<input checked="" type="checkbox"/>	3	20020073152	2002-06-13	Andrew, et al.			
<input type="checkbox"/>	4	20020078144	2002-06-20	Lamkin, et al.			
<input type="checkbox"/>	5	20030101232	2003-05-29	Ullman, et al.			
<input type="checkbox"/>	6	20030028892	2003-02-06	Gewickey, et al.			
<input type="checkbox"/>	7	20040024889	2004-02-05	Getsin, et al.			

Signature

Examiner Name	Date
	7/14/2004



#29

PTO/SB/08A (06-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	09/489,596
Filing Date	1/20/2000
First Named Inventor	Collart et al.
Art Unit	2614
Examiner Name	Johnny Ma
Attorney Docket Number	68626/7236

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
/	-	U.S. App. No. 09/649,215	8/28/2000	Allan Lamkin	RECEIVED MAY 06 2004 Technology Center 2600
	-	U.S. App. No. 09/476,190	1/3/2000	Todd R. Collart	
	-	U.S. App. No. 09/488,345	1/20/2000	Todd R. Collart	
	-	U.S. App. No. 09/488,337	1/20/2000	Evgeniy Getsin	
	-	U.S. App. No. 09/488,613	1/20/2000	Evgeniy Getsin	
	-	U.S. App. No. 09/488,155	1/20/2000	Evgeniy Getsin	
	-	U.S. App. No. 09/489,600	1/20/2000	Evgeniy Getsin	
	-	U.S. App. No. 09/488,614	1/20/2000	Evgeniy Getsin	
	-	U.S. App. No. 09/489,601	1/20/2000	Evgeniy Getsin	
	-	U.S. App. No. 09/489,597	1/20/2000	Evgeniy Getsin	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/	-	"World-Wide Web: a distributed paradigm for global networking"; Heylighen, F., Proceeding SHARE Europe Spring Conference; pp. 355-368; Apr. 18, 1994	
	-	"A Simplified and an Efficient Packet Level Internet Access Control Scheme"; Igbal, MS, et al.; ICCS/ISITA '92; Singapore; IEEE Publications; 1992; pp. 963-967.	
	-	"CDLink", Duguid, Brian; The Wire, April 1996, available at <a href="http://www.hyperreal.org/~duguid/wirecdlk/html">http://www.hyperreal.org/~duguid/wirecdlk/html</a>	
	-	"CDLink: Multimedia Liner Notes to Complement Your Music Collection", Mirapaul, Matthew; N.Y. Times (online ed.); January 25, 1996; available at <a href="http://is.gseis.ucla.edu/impact/w96/News/News3/0125mirapaul.html">http://is.gseis.ucla.edu/impact/w96/News/News3/0125mirapaul.html</a>	

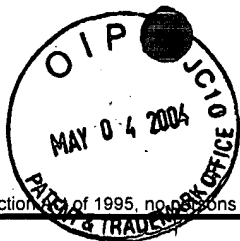
Examiner  
SignatureDate  
Considered

7/17/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/08B (06-03)

Approved for use through 06/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 2 of 3				<b>Complete if Known</b>	
				Application Number	09/489,596
				Filing Date	1/20/2000
				First Named Inventor	Collart et al.
				Art Unit	2614
				Examiner Name	Johnny Ma
				Attorney Docket Number	68626/7236

**RECEIVED**  
**MAY 06 2004**  
**Technology Center 2600**

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	"Voyager CDLink Turns Audio CDs into CD-ROMs"; Press Release, Voyager Co.; (July 12, 1995), available at <a href="http://www.voyagerco.com">http://www.voyagerco.com</a> from July 12, 1995 to 1997.	
	2	"Net Surf", Wired Magazine, Issue 4.05 (May 1996), available at <a href="http://www.wired.com/wired/archive/4.05/net_surf.html">http://www.wired.com/wired/archive/4.05/net_surf.html</a>	
	3	"Voyager CDLink (VCD) Control Language Reference", available at <a href="http://web.archive.org/web/19970213172801/www.voyagerco.com/cdlink/about/vcd_ref/cmdref.html">http://web.archive.org/web/19970213172801/www.voyagerco.com/cdlink/about/vcd_ref/cmdref.html</a> , originally available at <a href="http://www.voyagerco.com/cdlink/about/vcd_ref/cmdref.html">http://www.voyagerco.com/cdlink/about/vcd_ref/cmdref.html</a> on August 8, 1995	
	4	"Labels Link CDs, Web Sites Via CDLink", Marilyn A. Gillen, Billboard, July 22, 1995, at 58	
	5	HyperLOCK Technologies at a Trade Show at the Jacob K. Javits Convention Center, New York, New York, taken August 1, 1996	
	6	"Hybrid 'Net: CD-ROMs & the Web working in tandem"; Rosebush, et al.; <a href="http://www.netscapeworld.com/netscapeworld/nw-08-1996/nw-08-hybridcd.html">www.netscapeworld.com/netscapeworld/nw-08-1996/nw-08-hybridcd.html</a> ; published August 15, 1996	
	7	"Going Hybrid: The Online CD-ROM Connection"; Stansberry; NEWMEDIA, June 1995, pp. 34-40.	
	8	"CD-ROM and Web browsers: HTML as the Lingua Franca", CD-ROM Professional, August 1996, Vol. 9, No. 8 at page 26	
	9	Standard ECMA-130, "Data interchange on read-only 120 mm optical data disks (CD-ROM)", 2nd Edition, June 1996	
		"Relative Uniform Resource Locators", Fielding, June 1995, available at <a href="http://www.w3.org/Addressing/rfc1808.txt">http://www.w3.org/Addressing/rfc1808.txt</a>	
		"A Beginners Guide to URLs", available at <a href="http://archive.ncsa.uiuc.edu/demoweb/url-primer.html">http://archive.ncsa.uiuc.edu/demoweb/url-primer.html</a>	

Examiner Signature		Date Considered	7/14/2004
--------------------	--	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

